NOTE: When ordering parts, give QUANTITY, PART NUMBER, DESCRIPTION, and COMPLETE MODEL NUMBER. Reference numbers are used ONLY to identify parts in the drawing and are NOT to be used as order numbers.

Figure 31
### Models 9910-D503 & D503GRGI

#### Table of Parts

<table>
<thead>
<tr>
<th>Ref. No.</th>
<th>Part Number</th>
<th>Description</th>
<th>Qty.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>9910-580360</td>
<td>Retaining Bolt</td>
<td>3</td>
</tr>
<tr>
<td>2</td>
<td>9910-1040180</td>
<td>Washer</td>
<td>3</td>
</tr>
<tr>
<td>3</td>
<td>9910-620085</td>
<td>Diaphragm, Desmopan (Std.)</td>
<td>3</td>
</tr>
<tr>
<td>4</td>
<td>9910-620080</td>
<td>Diaphragm, Buna-N (Opt.)</td>
<td>3</td>
</tr>
<tr>
<td>5</td>
<td>9910-620087T</td>
<td>Diaphragm, Buna-N with Teflon Coating (Opt.)</td>
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</tr>
<tr>
<td>6</td>
<td>9910-1300110</td>
<td>Piston Sleeve</td>
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</tr>
<tr>
<td>7</td>
<td>9910-380300</td>
<td>Connecting Pin</td>
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<tr>
<td>8</td>
<td>9910-380800</td>
<td>Retaining Ring</td>
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<tr>
<td>9</td>
<td>9910-1300140</td>
<td>Connecting Rod</td>
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<tr>
<td>10</td>
<td>9910-1300170</td>
<td>Shaft</td>
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<tr>
<td>11</td>
<td>9910-1300120</td>
<td>Retaining Ring</td>
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<tr>
<td>12</td>
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<td>13</td>
<td>9910-1300220</td>
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<td>9910-740900</td>
<td>O-Ring</td>
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<td>18</td>
<td>9910-1260020</td>
<td>Manifold Plate</td>
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<tr>
<td>25</td>
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<td>9910-1040330</td>
<td>Shield (Optional)</td>
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<tr>
<td>27</td>
<td>9910-130491</td>
<td>Ball Valve 3/8&quot; Hose Barb Assy.</td>
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<td>9910-1040690</td>
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<td>34</td>
<td>9910-390290</td>
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</table>

**1** Denotes Diaphragm Kit 9910-KIT1881
**2** Denotes Valve Kit 9910-KIT1987
**3** Denotes O-Ring Kit 9910-KIT1984

#### Tightening Torque Table

<table>
<thead>
<tr>
<th>Ref. No.</th>
<th>Description</th>
<th>Torque (In. Lbs.)</th>
<th>Torque (Nm)</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Bolt</td>
<td>261.6</td>
<td>29.3</td>
</tr>
<tr>
<td>23</td>
<td>Bolt</td>
<td>87.5</td>
<td>9.8</td>
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<td>Bolt</td>
<td>87.5</td>
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<td>Bolt</td>
<td>393.7</td>
<td>44.1</td>
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<td>Bolt</td>
<td>393.7</td>
<td>44.1</td>
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<tr>
<td>48</td>
<td>Bolt</td>
<td>175.0</td>
<td>19.6</td>
</tr>
<tr>
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<tr>
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<td>Bolt</td>
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### Models 9910-D503 & D503GRGI

#### Table of Torque Values

<table>
<thead>
<tr>
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<th>Description</th>
<th>Torque (In. Lbs.)</th>
<th>Torque (Nm)</th>
</tr>
</thead>
<tbody>
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<td>Bolt</td>
<td>261.6</td>
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<tr>
<td>23</td>
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<tr>
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<td>175.0</td>
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</tr>
</tbody>
</table>

#### Diagrams

1. **Diaphragm Kit 9910-KIT1881**
2. **Valve Kit 9910-KIT1987**
3. **O-Ring Kit 9910-KIT1984**

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Form L-1382 (09/10)